

Form PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>				Docket Number (Optional) 4375.1US (99-1029.01/US)		Application Number Not yet assigned	
				Applicant Nathan R. Brown			
				Filing Date November 17, 2003		Group Art Unit Unknown	

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,432,395	07/1995	Grahn	1	1	1
	6,028,669	02/2000	Tzeng			
	6,050,878	04/2000	Kanzo et al.			
	6,050,882	04/2000	Chen			
	6,056,632	05/2000	Mitchel et al.			
	6,059,638	05/2000	Crevasse et al.			

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS		(Including Author, Title, Date, Pertinent Pages, Etc.)
		Part IV Electricity and Magnetism, Chapter 23 Electric Fields, pps. 625-649.

EXAMINER 	DATE CONSIDERED 3/21/05
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11/17/2003



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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Sheet	1	of	1	Application Number	10/715,267
				Filing Date	November 17, 2003
				First Named Inventor	Nathan R. Brown
				Group Art Unit	1763
				Examiner Name	Unknown
				Attorney Docket Number	2269-4375.1 US (99-1029.01/US)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
dm		US-4,606,151	08/19/1986	Heynacher	
dm		US- 6,179,956 B1	01/30/2001	Nagahara et al.	
dm		US- 6,315,634 B1	11/13/2001	Jensen et al.	
dm		US- 6,354,928 B1	03/12/2002	Crevasse et al.	
dm		US- 6,436,828 B1	08/20/2002	Chen et al.	
dm		US- 6,725,120 B2	04/20/2004	Saldana	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ² (if known)				

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Date Considered

3/21/05

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Sheet

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Filing Date

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First Named Inventor

Nathan R. Brown

Group Art Unit

1763

Examiner Name

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Attorney Docket Number

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Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number - Kind Code ² (if known)				
EM		US-5,607,341	03/1997	Leach		
EM		US- 5,836,807	11/1998	Leach		
EM		US- 6,390,901 B1	05/2002	Hiyama et al.		
EM		US- 6,390,905 B1	05/2002	Korovin et al.		
EM		US- 6,394,882 B1	05/2002	Chen		
EM		US- 6,435,948 B1	08/2002	Molnar		
EM		US- 6,443,821 B1	09/2002	Kimura et al.		
EM		US- 6,447,368 B1	09/2002	Fruitman et al.		
EM		US- 6,506,105 B1	01/2003	Kajiwara et al.		
EM		US- 6,558,232 B1	05/2003	Kajiwara et al.		
EM		US- 6,592,434 B1	07/2003	Vanell et al.		
EM		US- 6,812,903 B2	09/2003	Korovin et al.		
EM		US- 6,823,343 B2	09/2003	Kajiwara et al.		
EM		US- 6,659,850 B2	12/2003	Korovin et al.		
EM		US- 6,719,615 B1	04/2004	Molnar		
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